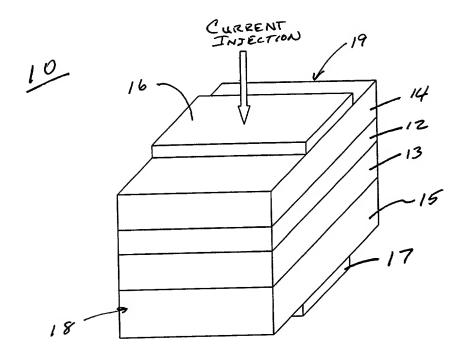
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Fig. 1



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Fig. 2A

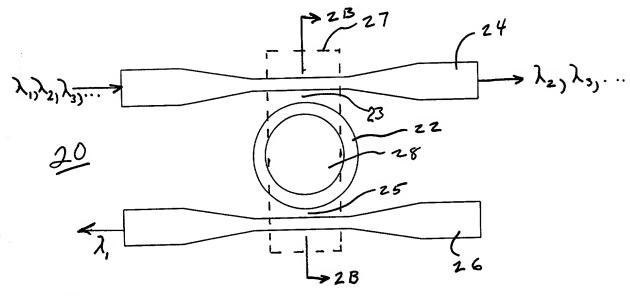
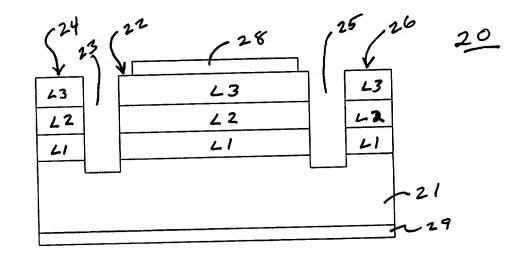


Fig. 2B



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Fig. 3A

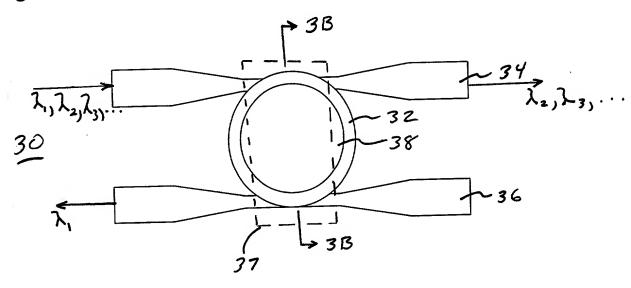
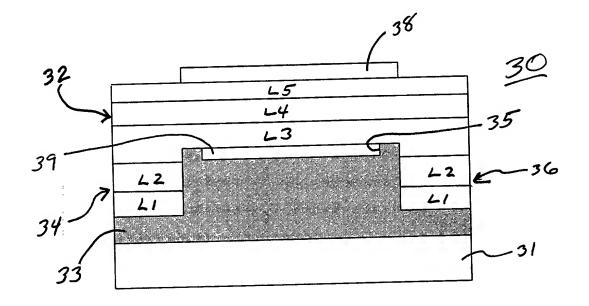
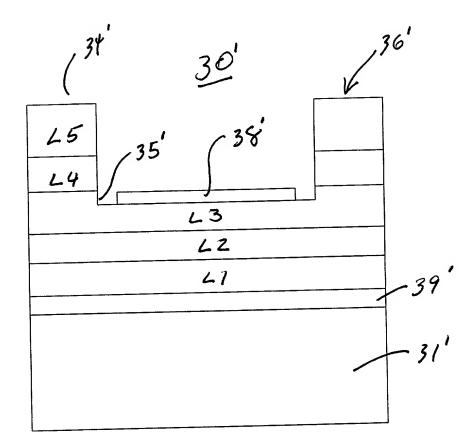


Fig. 3B



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FIG. 3C



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Fig. 4A

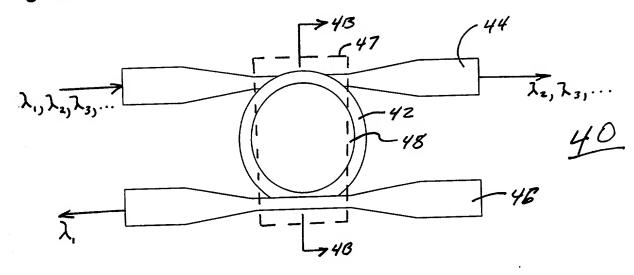


Fig. 4B

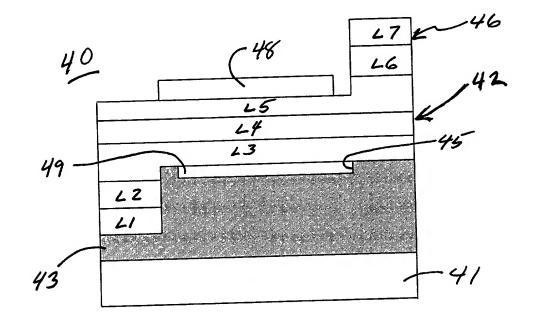
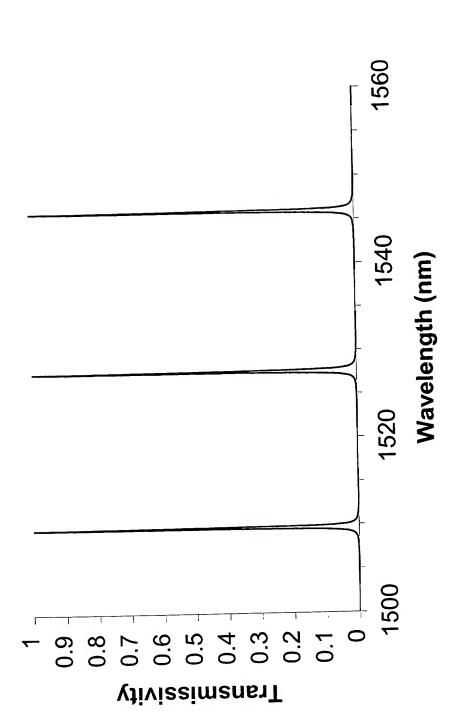


Fig. 5



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Fig. 6A

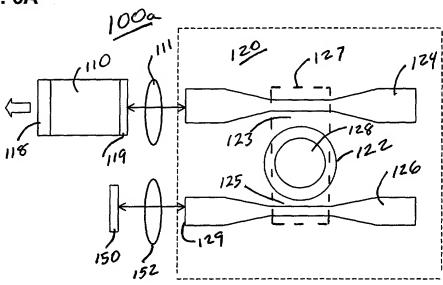
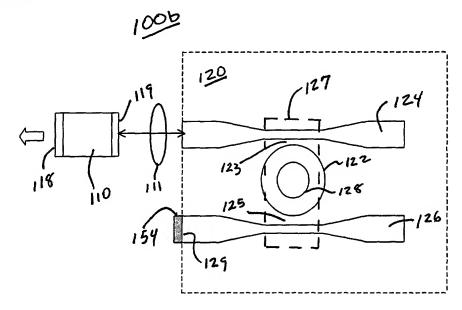
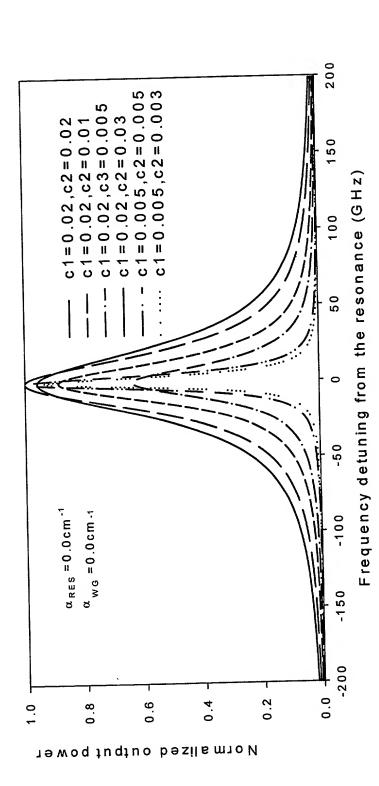


Fig. 6B

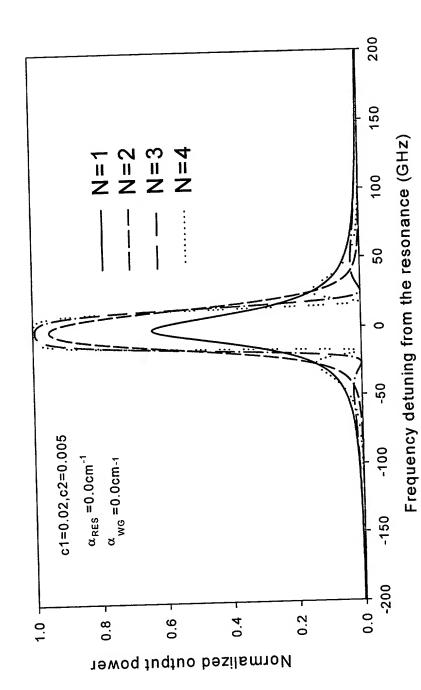


Imbalance coupling effect on single resonator output



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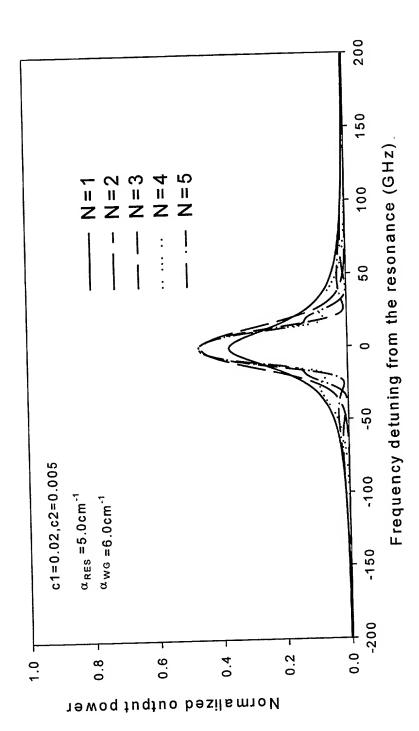
Multiple resonators



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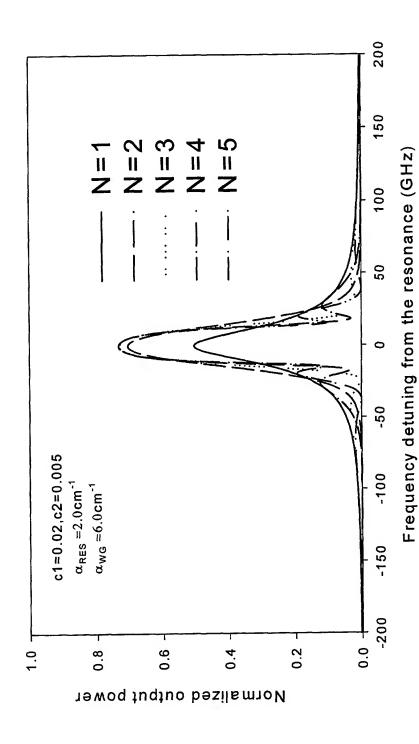
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Multiple resonators



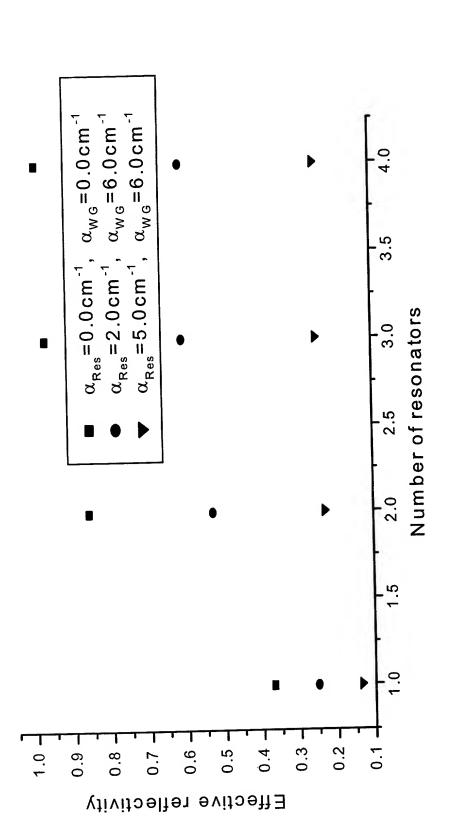
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Multiple resonators



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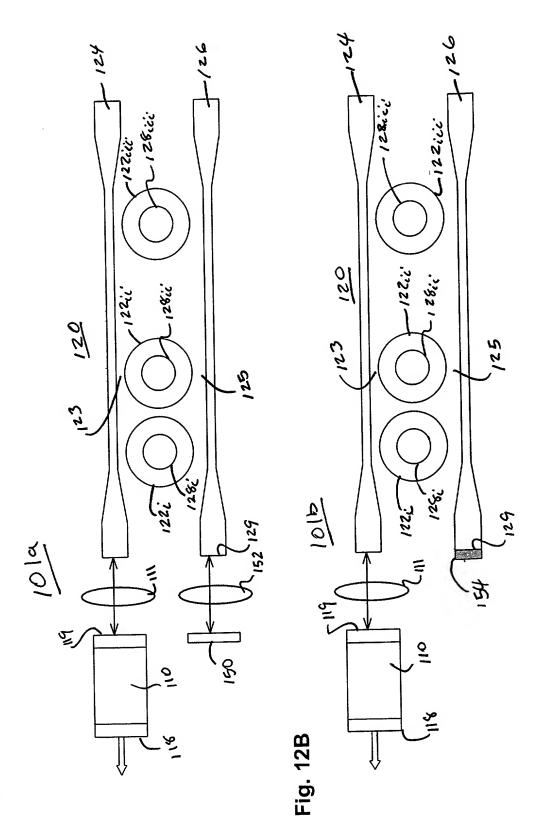
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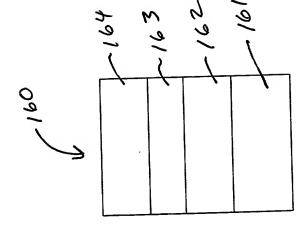
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Fig. 12A



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Fig. 13A



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Fig. 13B

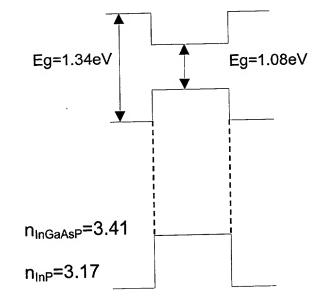
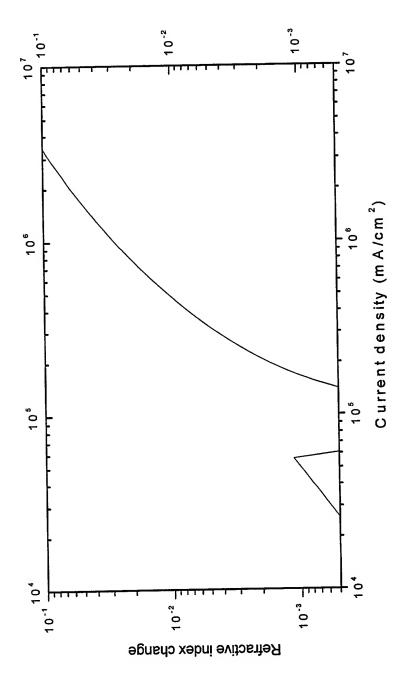


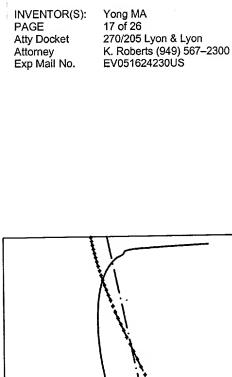
Fig. 13C

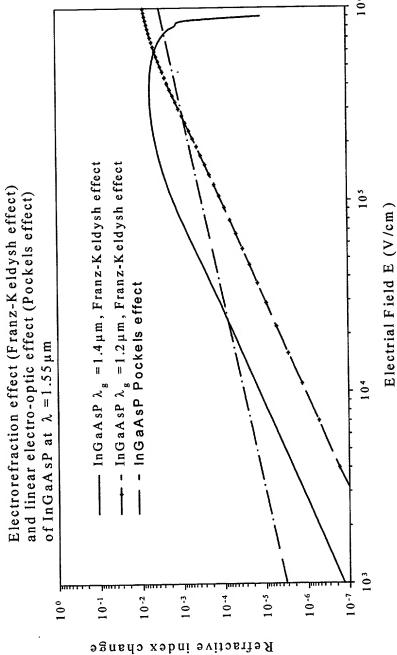
Refractive index change at λ =1.55 μ m

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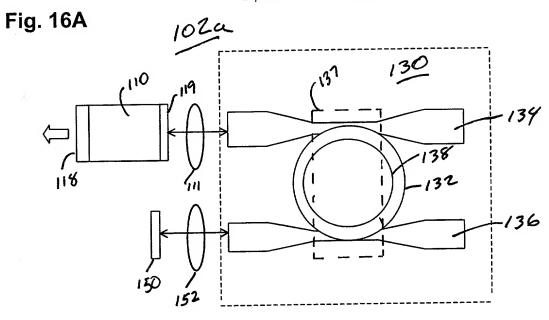
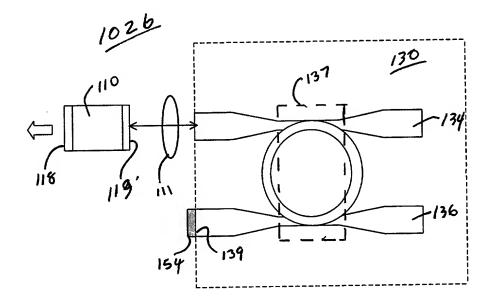


Fig. 16B



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Fig. 17A

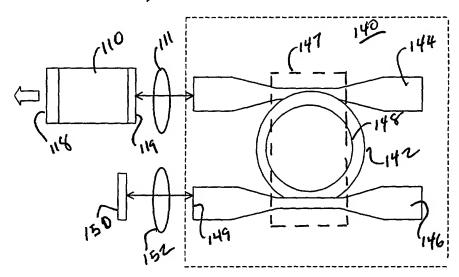
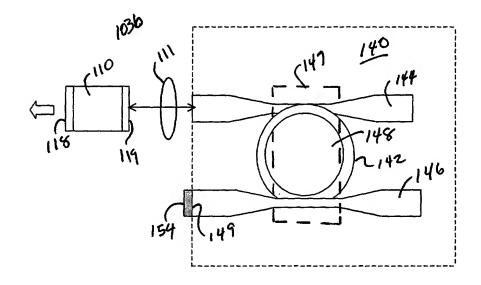


Fig. 17B



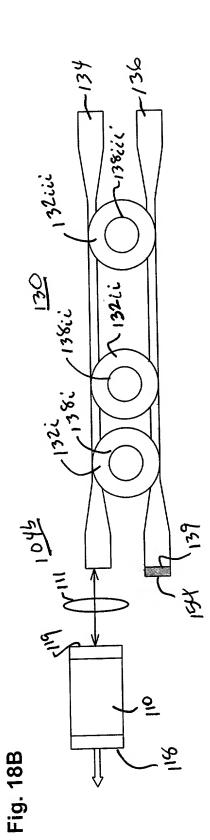
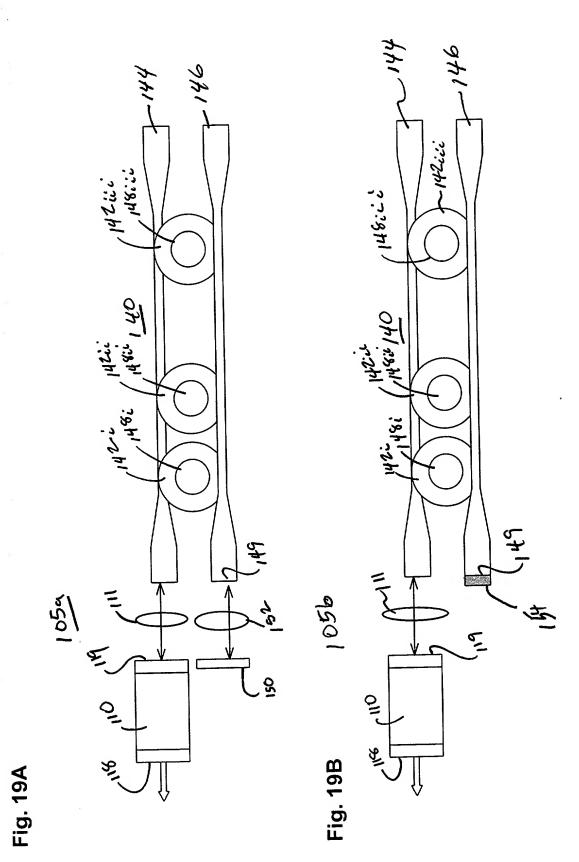
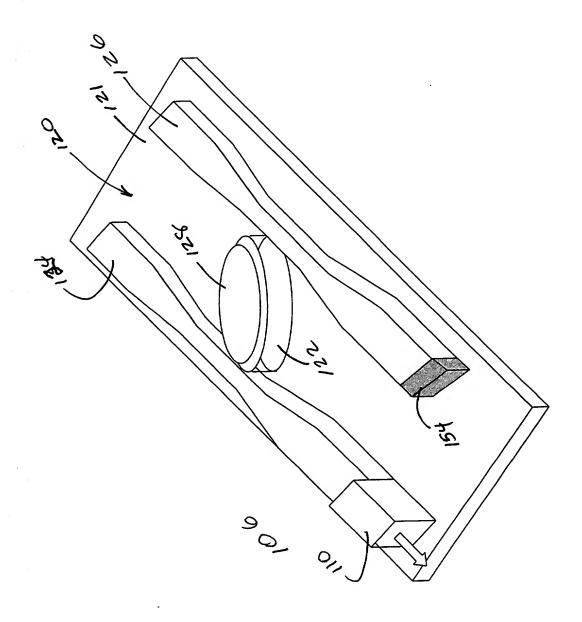


Fig. 18A

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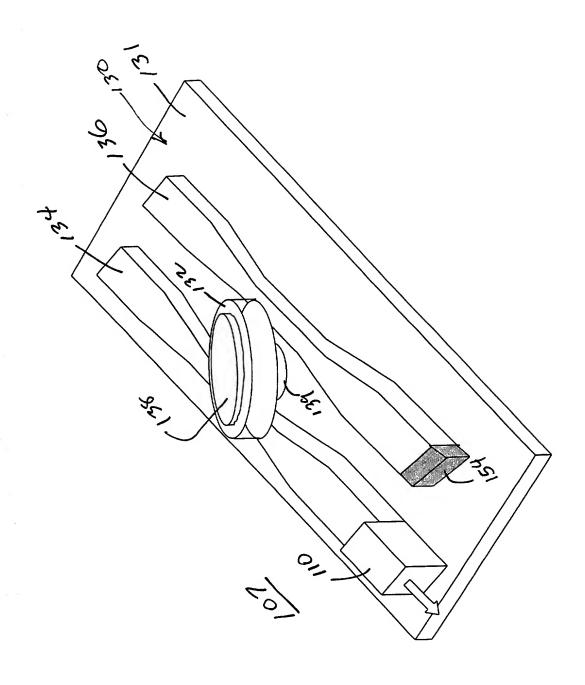




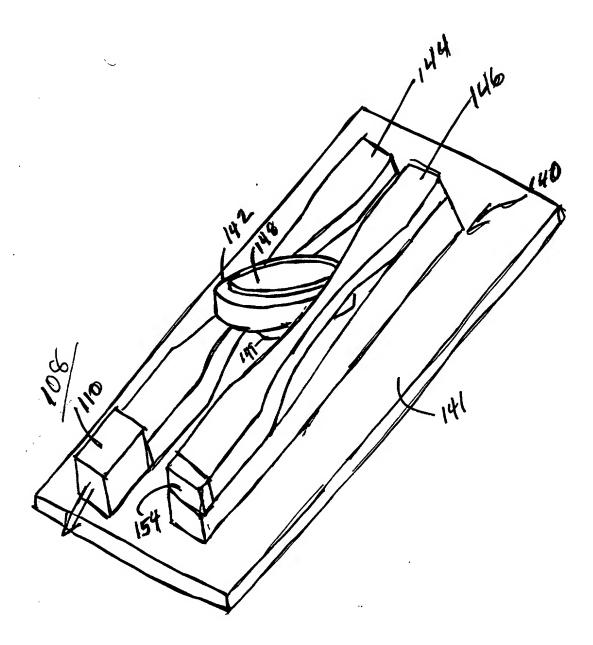
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Fig. 21 A

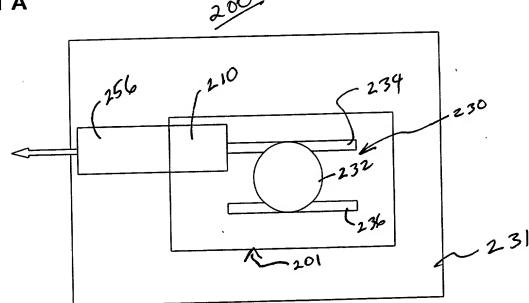
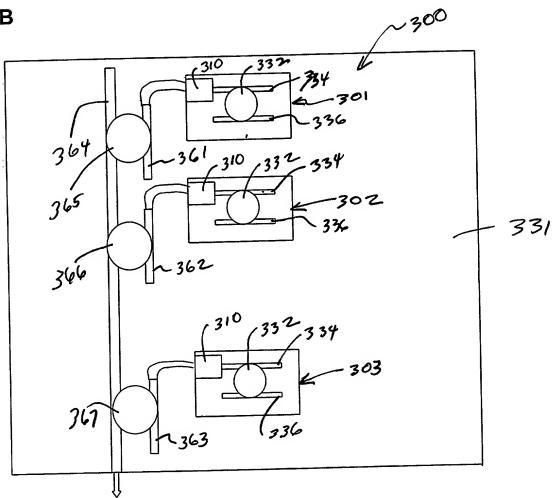


Fig. 21 B



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Fig. 22 A

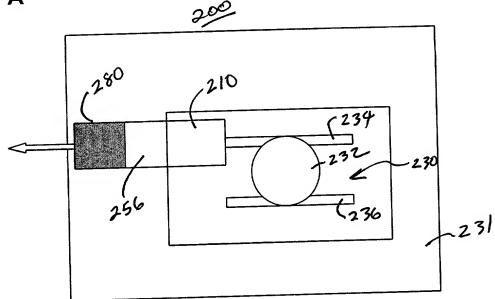
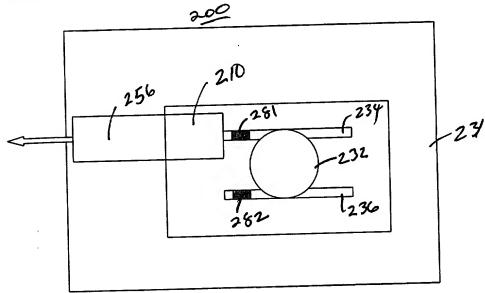


Fig. 22 B



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